

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-42. (Cancelled)

43. (Previously presented) An isolated or recombinant nucleic acid molecule that comprises a sialyltransferase polynucleotide sequence that encodes a sialyltransferase polypeptide,

wherein the sialyltransferase polypeptide has α -2,3-sialyltransferase activity, and

wherein the sialyltransferase nucleotide sequence is amplified by PCR from a *Campylobacter* genome using a first primer comprising SEQ ID NO:46 and a second primer comprising SEQ ID NO:47.

44. (Previously presented) The isolated or recombinant nucleic acid molecule of claim 43; wherein the sialyltransferase polypeptide has α -2,3-sialyltransferase activity and α -2,8-sialyltransferase activity.

45. (Cancelled) The isolated or recombinant nucleic acid molecule of claim 43; wherein the sialyltransferase polynucleotide sequence is a *Campylobacter* sialyltransferase polynucleotide sequence.

46. (Previously presented) The isolated or recombinant nucleic acid molecule of claim 43; wherein the sialyltransferase polypeptide further comprises a tag for purification.

47. (Previously presented) An expression cassette that comprises the nucleic acid molecule of claim 43.

48. (Previously presented) An expression vector that comprises the expression cassette of claim 47.

49. (Previously presented) A host cell that comprises the expression vector of claim 48.